

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
 Data File : PD055885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 15:39
 Operator : SG\AJ
 Sample : INDA341
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:38:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.962	17484168	23034598	23.226	21.981
27)	SA Decachlor...	7.965	8.997	36842393	47716317	45.199	42.020
Target Compounds							
2)	A alpha-BHC	3.716	4.349	24785763	31968911	23.540	22.434
3)	MA gamma-BHC...	3.991	4.631	23203242	28921970	22.685	20.529
4)	MA Heptachlor	4.277	5.138	19327026	32014378	20.413	22.013
6)	B beta-BHC	4.277f	0.000	19327026	0	42.730	N.D. #
9)	A Endosulfan I	5.284	6.180	19800273	29047296	23.628	22.310
11)	B cis-Chlor...	5.284f	6.180f	19800273	29047296	22.361	20.697
13)	MA Dieldrin	5.524	6.436	43466107	62764623	46.211	44.401
14)	MA Endrin	5.777	6.653	34780107	50544062	43.354	43.902
16)	A 4,4'-DDD	5.911	6.775	31329133	51094465	44.359	45.757
17)	MA 4,4'-DDT	6.147	7.073	26750588	46123354	41.280	42.417
20)	A Methoxychlor	6.696	7.530	66182434	125.5E6	176.932	201.323
21)	B Endrin ke...	0.000	7.676	0	2019078	N.D.	1.531
22)	Toxaphene-1	5.524	0.000	43466107	0	5255.646	N.D. #
23)	Toxaphene-2	0.000	6.653	0	50544062	N.D.	4211.064
24)	Toxaphene-3	5.911	7.073	31329133	46123354	4024.637	2488.805 #
25)	Toxaphene-4	6.147	7.073	26750588	46123354	1172.947	895.263

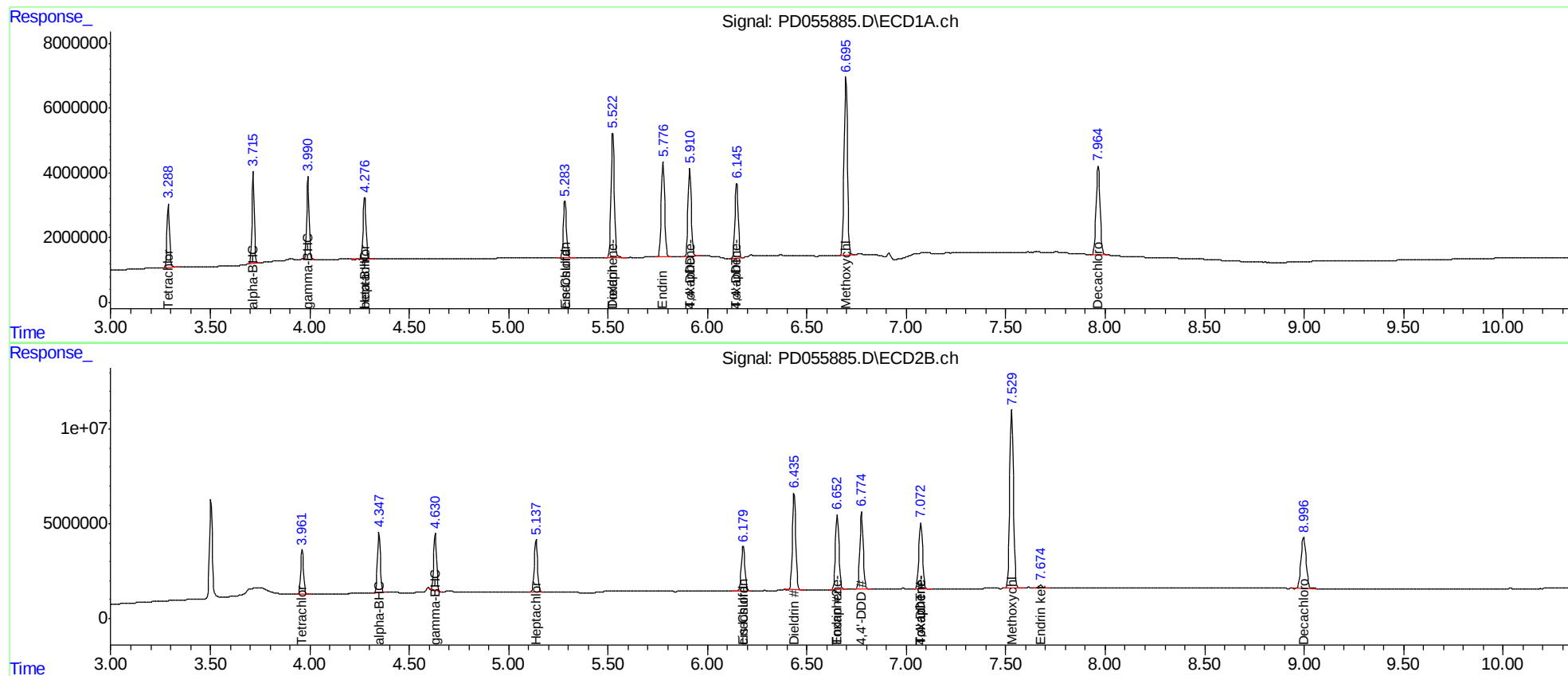
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

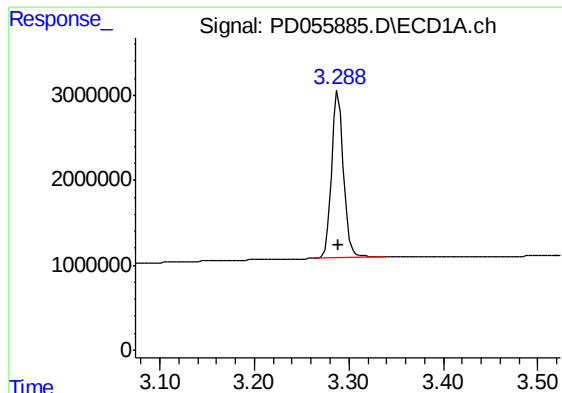
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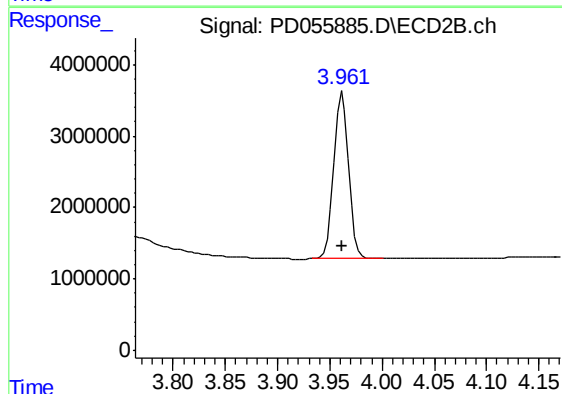




#1 Tetrachloro-m-xylene

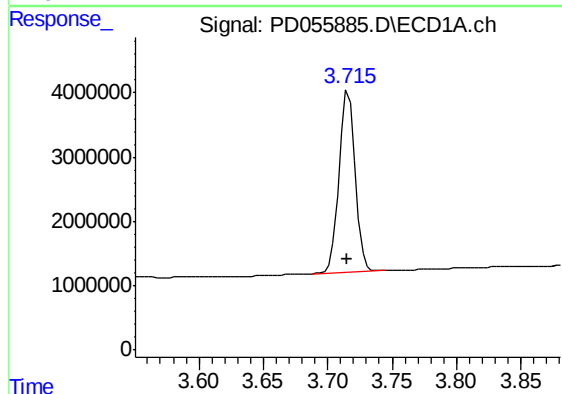
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17484168
Conc: 23.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



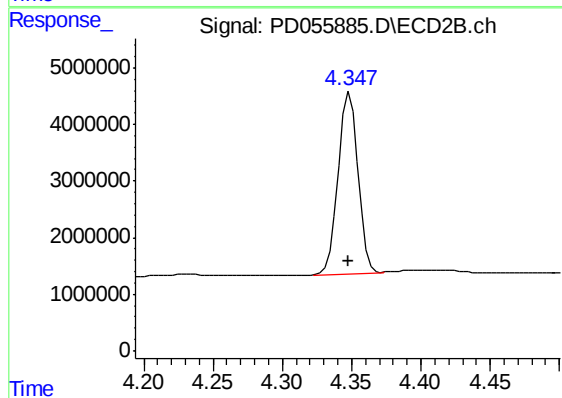
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23034598
Conc: 21.98 ng/ml



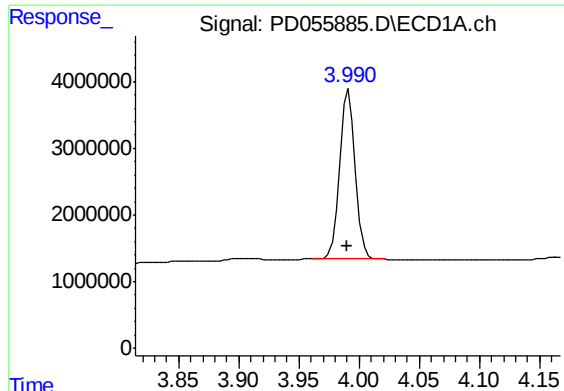
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 24785763
Conc: 23.54 ng/ml



#2 alpha-BHC

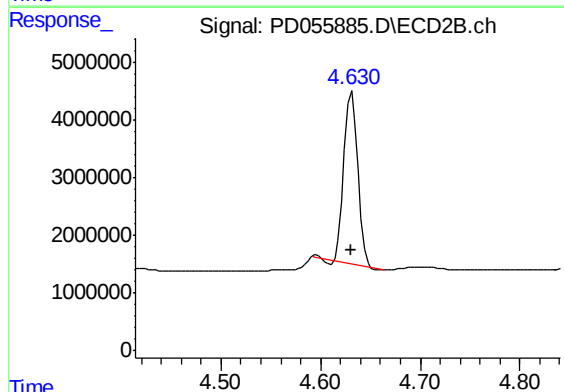
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 31968911
Conc: 22.43 ng/ml



#3 gamma-BHC (Lindane)

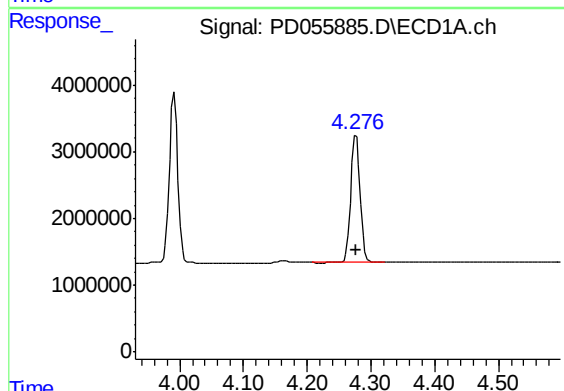
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 23203242
Conc: 22.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



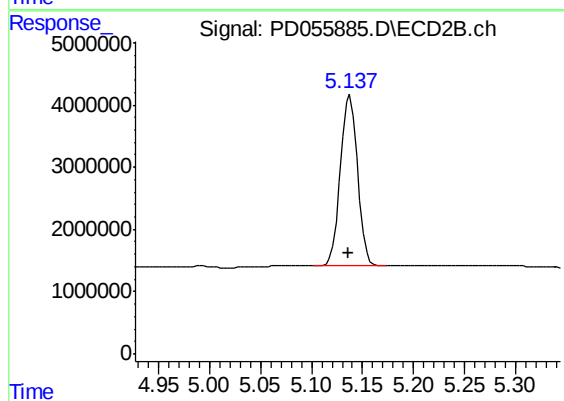
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 28921970
Conc: 20.53 ng/ml



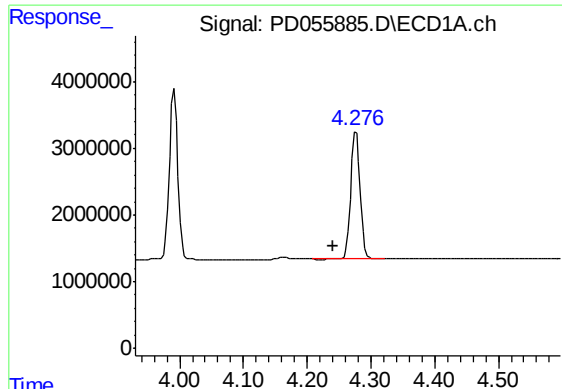
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 19327026
Conc: 20.41 ng/ml



#4 Heptachlor

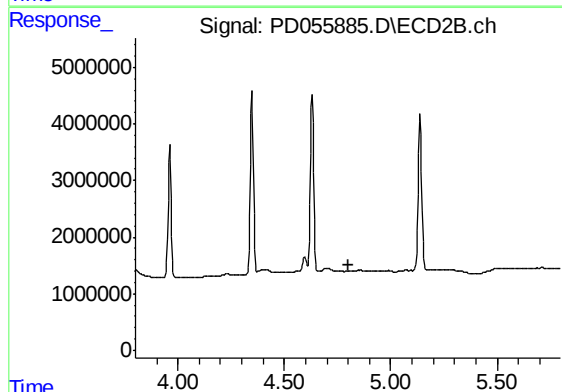
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 32014378
Conc: 22.01 ng/ml



#6 beta-BHC

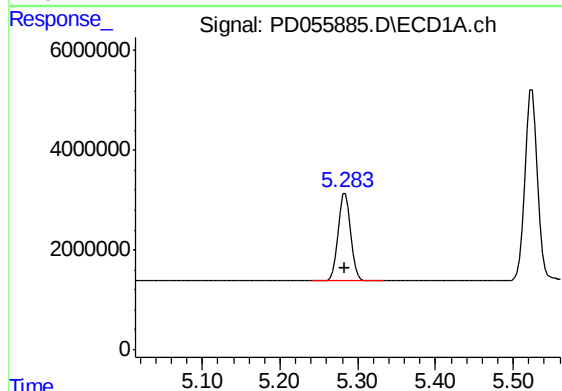
R.T.: 4.277 min
Delta R.T.: 0.037 min
Response: 19327026
Conc: 42.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



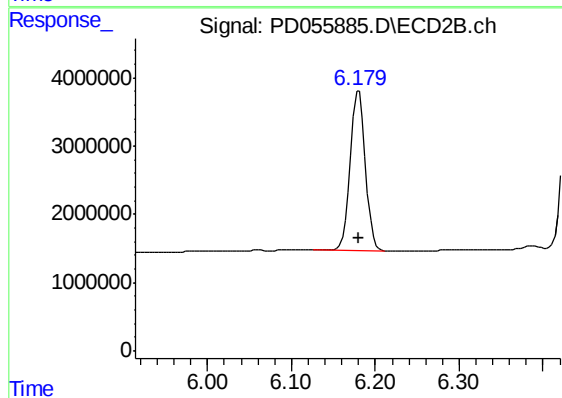
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



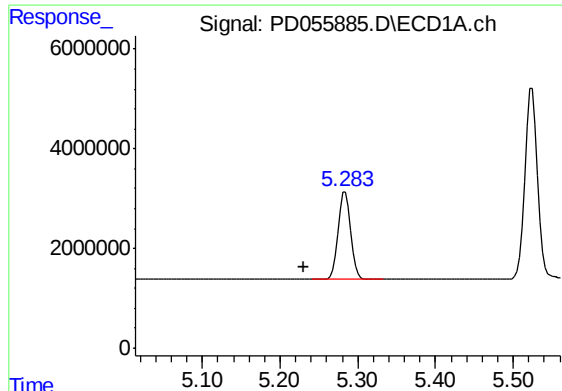
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 19800273
Conc: 23.63 ng/ml



#9 Endosulfan I

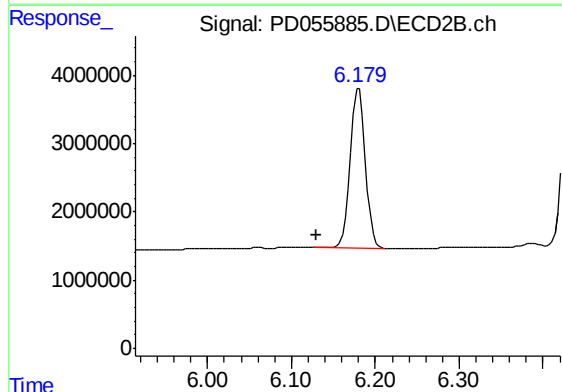
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 29047296
Conc: 22.31 ng/ml



#11 cis-Chlordane

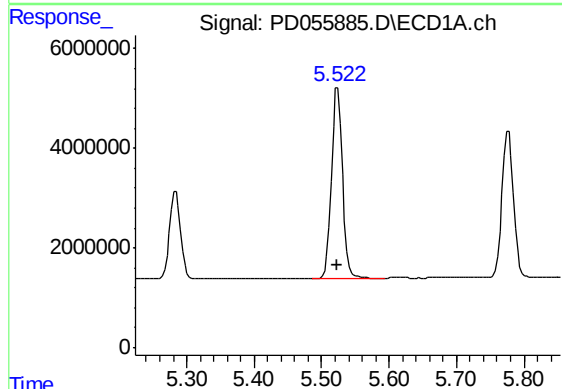
R.T.: 5.284 min
Delta R.T.: 0.053 min
Response: 19800273
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



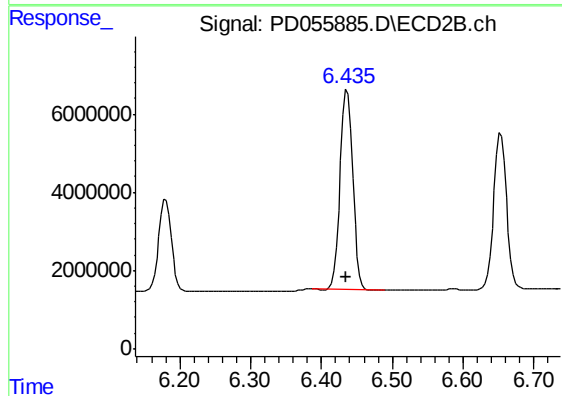
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.050 min
Response: 29047296
Conc: 20.70 ng/ml



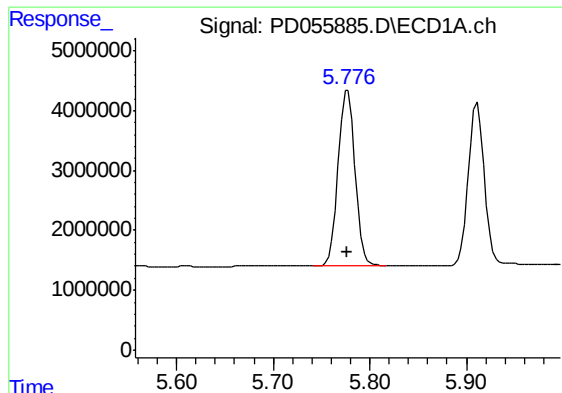
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 43466107
Conc: 46.21 ng/ml



#13 Dieldrin

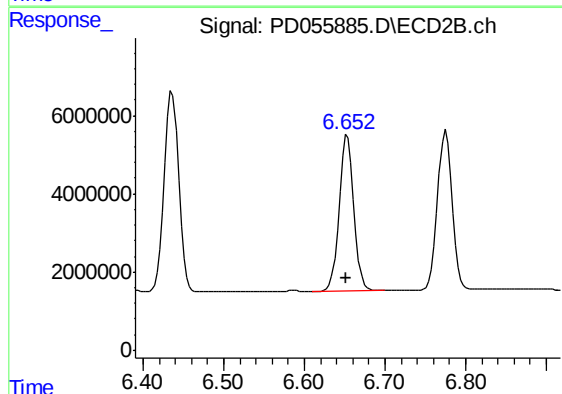
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 62764623
Conc: 44.40 ng/ml



#14 Endrin

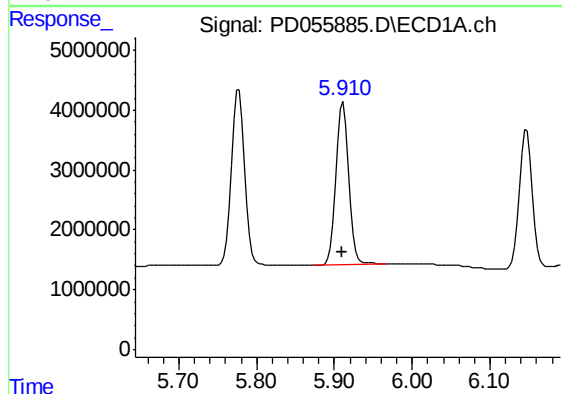
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 34780107
Conc: 43.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



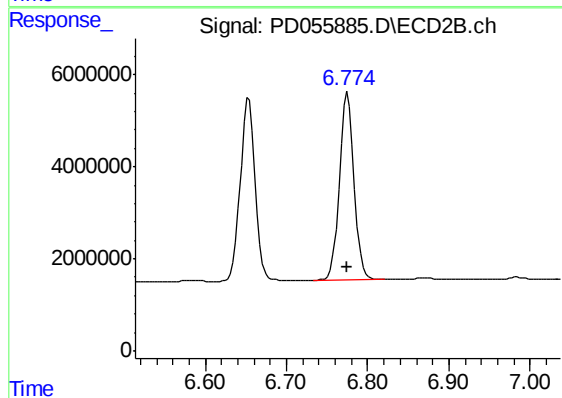
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 50544062
Conc: 43.90 ng/ml



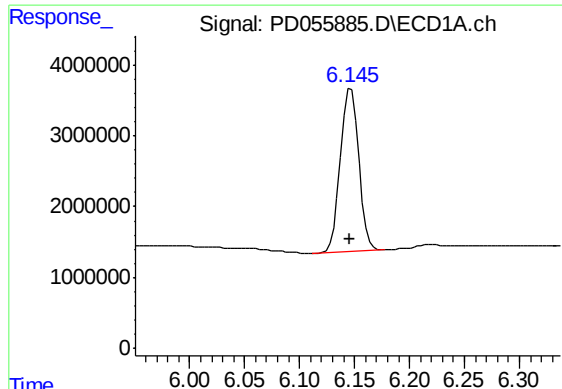
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 31329133
Conc: 44.36 ng/ml



#16 4,4'-DDD

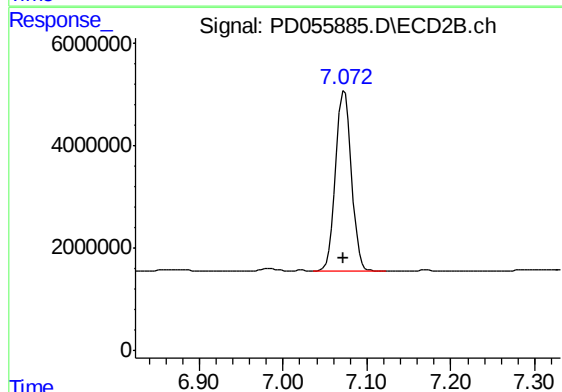
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 51094465
Conc: 45.76 ng/ml



#17 4,4'-DDT

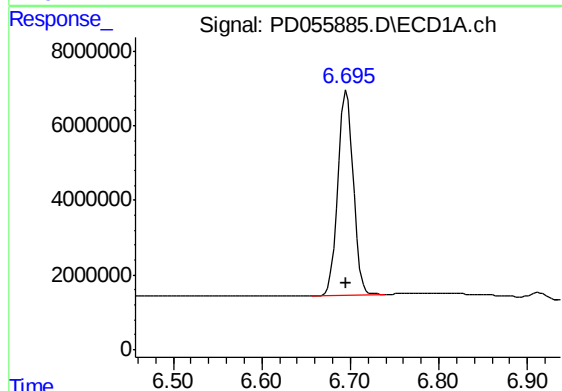
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 26750588
Conc: 41.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



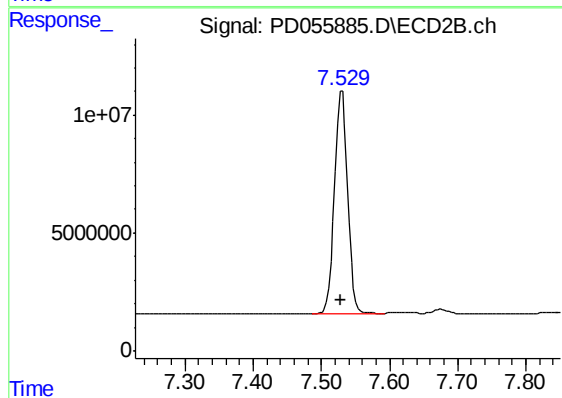
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 46123354
Conc: 42.42 ng/ml



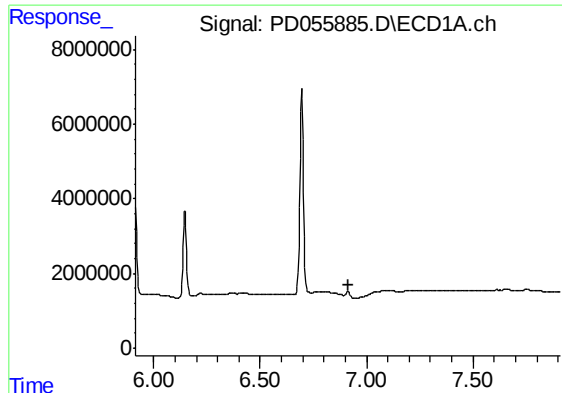
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 66182434
Conc: 176.93 ng/ml



#20 Methoxychlor

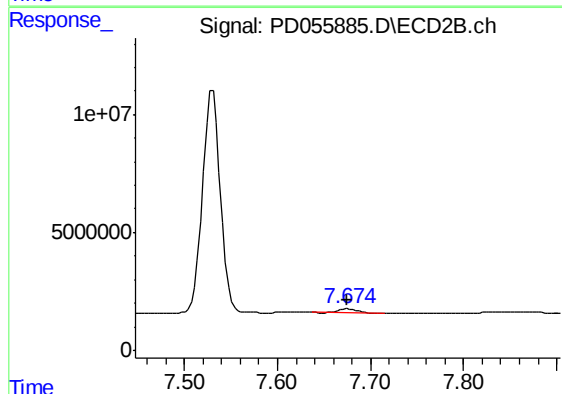
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 125482795
Conc: 201.32 ng/ml



#21 Endrin ketone

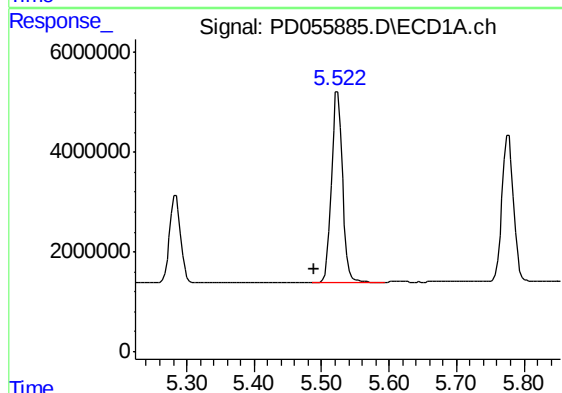
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA341



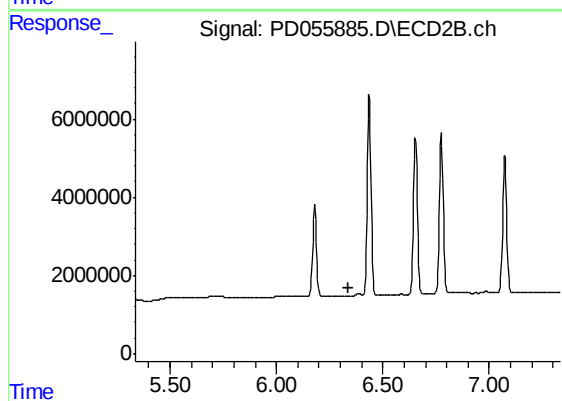
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 2019078
Conc: 1.53 ng/ml



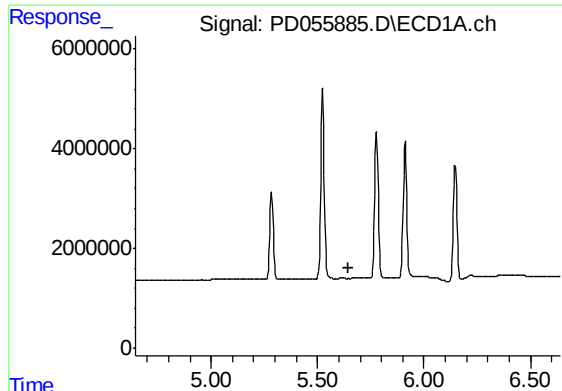
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.035 min
Response: 43466107
Conc: 5255.65 ng/ml



#22 Toxaphene-1

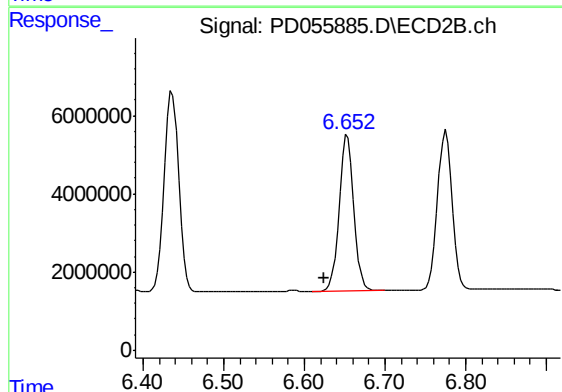
R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

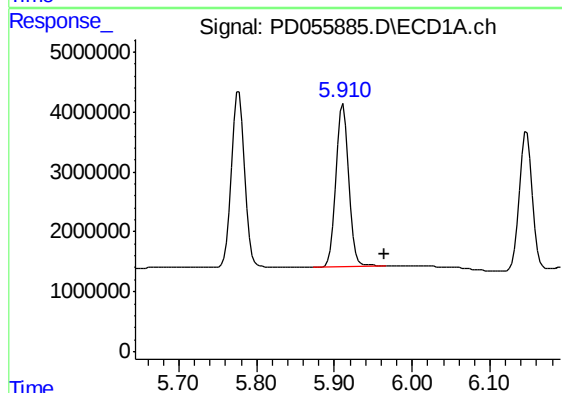
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA341



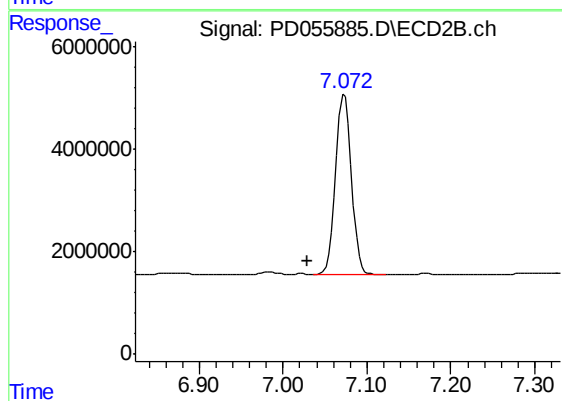
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 50544062
Conc: 4211.06 ng/ml



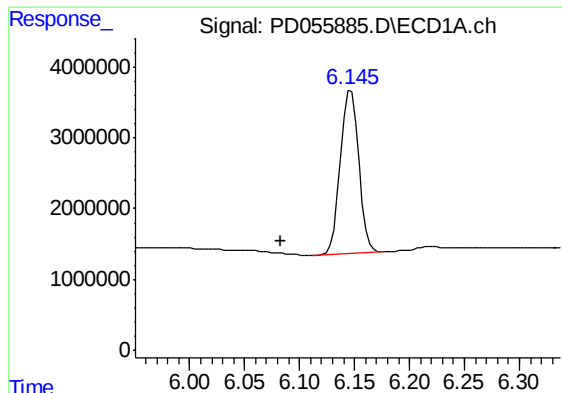
#24 Toxaphene-3

R.T.: 5.911 min
Delta R.T.: -0.053 min
Response: 31329133
Conc: 4024.64 ng/ml



#24 Toxaphene-3

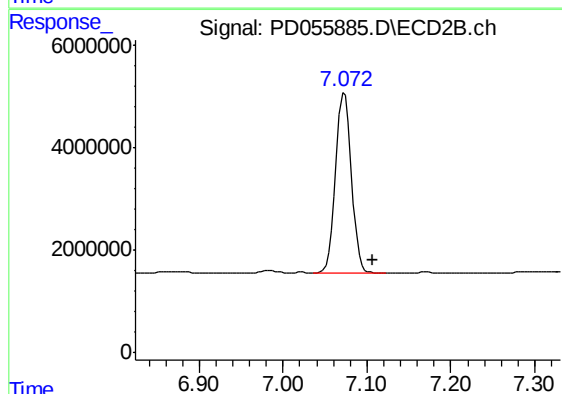
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 46123354
Conc: 2488.81 ng/ml



#25 Toxaphene-4

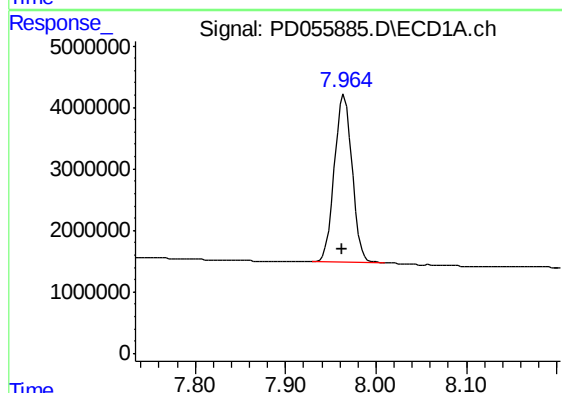
R.T.: 6.147 min
Delta R.T.: 0.064 min
Response: 26750588
Conc: 1172.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



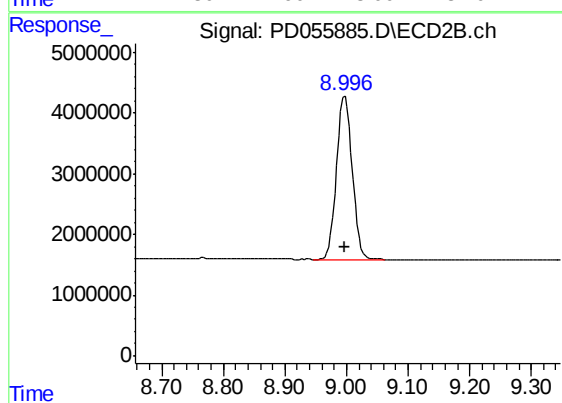
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.033 min
Response: 46123354
Conc: 895.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 36842393
Conc: 45.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 47716317
Conc: 42.02 ng/ml